

**SECRET****238**

(Security Classification)

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ROUTING			
TO:	NAME AND ADDRESS	DATE	INITIALS
1			
2			
3			
4			
	ACTION	DIRECT REPLY	PREPARE REPLY
	APPROVAL	DISPATCH	RECOMMENDATION
	COMMENT	FILE	RETURN
	CONCURRENCE	INFORMATION	SIGNATURE
REMARKS:			
FROM: NAME, ADDRESS, AND PHONE NO.			
DATE			

CONTROL NO. Z-11531/82  
NPIC/PEG (10/82)

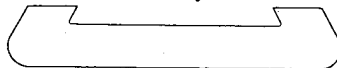
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**Warning Notice**

Intelligence Sources or Methods Involved

**NATIONAL SECURITY INFORMATION**

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**(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER**Page 1 of 1Attachment to Z-11531/82  
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**AIR SURVEILLANCE RADAR  
NANJING RADAR PLANT 720, CHINA**

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1. (SWN) SIGNIFICANCE: THE CHINESE APPEAR TO BE UPGRADING THEIR AIR SURVEILLANCE RADAR CAPABILITY.
2. (SWN) REMARKS: A POSSIBLE FRENCH THOMSON-CSF LP-23B RADAR WITH A POSSIBLE AT 431 HB ANTENNA HAS BEEN MOUNTED ON A NEW LATTICE CHECKOUT TOWER AT NANJING RADAR PLANT 720 SINCE [REDACTED]  
[REDACTED] THE TESTING OF THIS SYSTEM AT ONE OF CHINA'S LARGEST MANUFACTURERS OF LAND-BASED RADAR SUGGESTS THE CHINESE ARE UPGRADING THEIR AIR SURVEILLANCE/AIR TRAFFIC CONTROL SYSTEM. ANTENNA PANELS/SECTIONS FOR THIS SYSTEM FIRST APPEARED HERE IN APRIL 1982.

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(SWN) THE PREVIOUSLY REPORTED NEW/MODIFIED [REDACTED] YAGI ANTENNA (MOUNTED ON A FOUR WHEEL, LOW CARRIAGE BASE) IS GIVEN THE NPIC INTERM DESIGNATOR NANJING B. THIS NEW LONG RANGE EARLY WARNING RADAR APPEARS TO HAVE 18 YAGI ELEMENTS OF VARIOUS LENGTH ON THE [REDACTED] HORIZONTAL BOOM.

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3. [REDACTED] COORDINATES 32-05-16N 118-46-22E

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COMMENTS AND QUERIES REGARDING THIS BRIEFING BOARD MAY BE DIRECTED TO [REDACTED]

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